

MODEL DVD 7 / DVD 10 USER MANUAL



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Chapter 1

Quick Start

The Source is from the CD/DVD-ROM (Recorder)

To load the source disk and the blank disc in the Reader and Burner, the system will auto-detect the source disk and then copy them.

Copy	X/M/DSX
	XX% XXXXM

The Source is from the hard disc

Load the source disc image to the default partition number. This feature is better for mass production.

Copy	X/M/DSH
	000

SH: Meaning that the source is from the hard disk

000: The Default Partition number

Setting the partition number

Before enter the partition manual to setup the partition number, the source disc have to load to the Reader first and then wait for ready.

Setup
PARTITION NA [00000]

The partition number has 5 Digi number. The front of two is an identification marking for the hard disc. To move the index thru SET KEY and increase the number value thru RUN KEY. When you set ready, press SET KEY one more second to finish the job. Press SET KEY one more second again, and then return to operation manual.

Delete the partition number

Delete partition number.

SET KEY : Move

RUN KEY : Change partition number.

Press RUN KEY one more second and release it. Follow the LCD display to delete the partition.

SETUP
PARTITION NA [00000]

Select Partition number

Del PARTITION?
SET- YES , RUN- NO

Follow the display to delete partition

DEL PARTITION OK!
PRESS ANY KEY!

Press any key to exit

Chapter 2

Update Firmware

Upgrade the controllers' firmware

```
SETUP
UPDATE SOFTWARE
```

Load the updating disk to any optical device, and then push RUN KEY to upgrade the controllers' firmware.

```
UGRADING NOW.....
PROGRAM XX%
```

Reboot the system after the updating process finished.

Upgrade the optical devices' firmware.

It allows upgrading the optical devices' firmware via the specific updating disk.

To load the specific updating disk to any optical device, and then push RUN KEY for updating.

```
UPGRADE (XXX) NOW....
PROGRAM: XX%
```

```
DRIVE UPGRADE PLEASE
REBOOT
```

- How to get the specific firmware to upgrade the system or the optical device?

Please contact your agent or vendor.

- How to burn the ISO image to the disk?

The most burning software support burning ISO image.

Nero for example, find Recorder/Burn Image on the tool bar; and follow the instruction to make a updating disk.

Chapter 3

Copy Mode Operation

LOAD

Load the source disk to the hard disk.

```
LOAD                1/1/DSX
                   XX% XXXXM
```

```
LOAD                1/1/DSX
FREE: XXG, IMG : 5
```

```
LOAD                1/1/DSX
CURRENT IMG : 000
```

TEST

This function will simulate the duplication process but the writers won't burn the CD/DVD-R media, so at the end, CD/DVD-R will still be blank discs.

```
TEST                B/B/DSX
                   XX% XXXXM
```

```
USR STOP FD
PRESS ANY KEY!
```

Press SET KEY one more second to interrupt it

COPY

The disc copying function allows for the duplication of original master disc. Upon completion, the destination discs will contain identical data as the master disk.

COPY	B/B/DSX
XX%	XXXXM

USR STOP FD
PRESS ANY KEY!

Press SET KEY one more second to interrupt it

COMPARE

Disc comparison allows for comparison of original master disc with the destination disc.

COMPARE	B/B/DSX
XX%	XXXXM

USR STOP FD
PRESS ANY KEY!

Press SET KEY one more second to interrupt it

COPY&CMP

This function combines COPY and COMPARE into one task.

COPY &CMP	B/C/DSH
XX%	XXXXM

USR STOP FD
PRESS ANY KEY!

Press SET KEY one more second to interrupt it

VERIFY

Examines the copied discs, checking for any unreadable sector. This function can be used on the targets or master discs.

VERIFY	B/C/DSX
XX%	XXXXM

USR STOP FD
PRESS ANY KEY!

Press SET KEY one more second to interrupt it

ERASE

In order to use this function, you will need to have CD/DVD/RW or BD-RW media inserted. Pushing the RUN KEY, it will start a quick erase. If you want to completely erase the RW media, hold the RUN button for three seconds. It will not show but the erasing time will be enlarged.

- Quick erase : CD-RW / DVD-RW / BD-RW

ERASE	X/C/DSX
XX%	XXXXM

Select erase button thru SET KEY

Press RUN KEY to go.

- Full Erase : CD-RW / DVD-RW / BD-RW

ERASE	X/C/DSX
	XX% XXXXM

If you want to completely erase the RW media, hold the RUN KEY for three seconds. It will not show but the erasing time will be enlarged.

Chapter 4 SETUP Mode Operation

PARTITION NAME

Store the source disc image into the default partition number. The system will detect the hard disk and create the partitions automatically according to the hard disk capacity.

Setup
PARTITION NA [00000]

The system default value : 00000 ◦

IMAGE NUMBER

The function will be available after enable GFAT or that the partition be created by the system. The file number can be assigned from 000 to 999.

SET UP
IMAGE NUMBER [000]

The system default value : 000

WRITE BD SPEED

Set-up BLU-RAY Writing speed.

SET UP
WRITE BD SPEED [MAX]

Burning Parameter : MAX/MED/1/2/4/6 ◦

RUN KEY : Change burning speed.

SET KEY : Save and exit.

WRITE BD DL SP.

Set Blu-Ray Disc DOUBLE LAYER writing speed.

SET UP
WRITE BD DL SP [MAX]

Burning Parameter : MAX/MED/1/2/4/6 ◦

RUN KEY : Change burning speed.

SET KEY : Save and exit.

WRITE DVD SPEED

Set-up DVD writing speed.

SET UP
WRITE DVD SPEED [MAX]

Burning parameter : MAX/MED/1/2/2.4/4/6/8/12/16/18/20 ◦

RUN KEY : Change burning speed.

SET KEY : Save and exit.

WRITE DVD DL SP

Set-up DVD Double Layer(D9) writing speed.

SET UP
WRITE DVD DL SP [MAX]

Burning parameter : MAX/MED/1/2/2.4/4/6/8/12/16 °

RUN KEY : Change burning speed.

SET KEY : Save and exit.

WRITE CD SPEED

Set-up CDR writing speed.

SET UP
WRITE CD SPEED [MAX]

Burning parameter : MAX/MED/1/2/2.4/4/6/8/10/12/16/20/24/32/40/46/48/52 °

RUN KEY : Change burning speed.

SET KEY : Save and exit.

SET AS DEFAULT

Restore the default value.

SET UP
SET AS DEFAULT [MAX]

Press RUN KEY to restore the factory value.

UPDATE FIRMWARE

Upgrade the firmware.

SET UP
UPDATE FIRMWARE

Insert a updating disc into a Reader and press RUN KEY for update.

UPGRADING NOW...
PROGRAM: XX%

BURN TEST MODE

The function will simulate nonstop the duplication process until user interrupts it.

SETUP
BURN TEST MODE []

The system default value : Disable.

The BURN TEST MODE always recover to the default value : OFF after re-start the CPI/CPS-16 series.

SHOW RUN SPEED

This function will show a real-time working speed to be related to the main function except the ERASE function.

COPY & CMP B/C/DSH
12 XX% XXXXXM

SETUP
SHOW RUN SPEED

The default value is OFF, press RUN key to enable it.

If you want to keep this parameter always, you have to press RUN key again more than one second until the bee sound changed.

The screen will show an option manual and press SET key to save the parameter.
If you do not save the parameter, it will return to the default value when you re-boot the machine next time.

SAVE SETTING?
SET- YES , RUN - NO

COPY COUNT

The user can set a copy number. The machine will stop to duplicate the disk when reach the copy number.
The copied number can be set from 000 to 999. The disk counter maximum value is 999.
The number set finished then press SET key to finish the setting. To press SET key one more second to return the operation manual.

SETUP
COPY COUNT [000]

The system default value : 000
RUN KEY : Set Number
SET KEY : Move

The COPY COUNT remains.

COPY COUNT : XXX

The COPY COUNT finished the job, press any key to return the operation manual.

COPY COUNT FINISH!
PRESS ANY KEY!

ADVANCED SETUP

Enter Advance mode thru RUN KEY.

SETUP
ADVANCED SETUP

Chapter 5

Advanced Mode Operation

CHOOSE SOURCE

This function will allow assigning a device to be as source.

ADVANCE SETUP
CHOOSE SOURCE [A]

The system default Value:A/H/HR.

The C/DVD-ROM has the highest priority and the hard disc and then Burner.

Change the setting thru RUN KEY.

AUTO START COUNT

Set necessary quantity of blank DVD/CD-R/RW when you use AUTO EXECUTION.

ADVANCED SETUP
AUTO START COUNT [A]

Parameter:A/M/1/2/3/4/5/6/7/8/9/10/11.

- M indicates manual operation – press the RUN button to start each function.
- A indicates automatic operation - the DVD-Duplicator will automatically start to copy when all of the drives are loaded with blank media.

- 1 – 11 indicates DVD-Duplicator will start to copy when the # (1~11) of blank DVDs or CDs have been inserted and detected. For example: If you set this setting to 3, once you have placed 3 blank CD in the drives, the duplication process will automatically start.

The default is “A”(Auto-detect), change the parameter thru RUN KEY.

If you enable this feature and return to the operation manual, the LCD display will show 30 seconds timer. When time up, the machine will start to work automatically.

SKIP READ ERR

The Reader will skip defective data area and fill out them with zero instead of the defective data.

```
ADVANCED SETUP
SKIP READ ERR [ ]
```

The system default Value : Disable.

PARTITION SIZE

Change the partition capacity.

```
ADVANCED SETUP
PARTITION SIZE [9G]
```

Parameter: 9G/5G/1G/15G/25G/30G/50G.

The system default value: 9G

SHOW SYSTEM INFO.

Show the system information and the firmware version.

```
ADVANCED SETUP
SHOW SYSTEM INFO.
```

Press RUN KEY to next.

```
CPI 16XX DUPLICATOR
VER: XXX BLD:XXXX
```

ERASE HDD(Hidden Feature)

This is a hidden function under the SHOW SYSTEM INFO.

There are two ways to erase the hard disc, Quick Erase or Full Erase.

● How to enter ERASE Hard Disc?

```
TEST O/M/XS
P: XXX(XXX) FLD:XX(XX)00
```

```
SETUP
PARTITION NA (00000)
```

```
SETUP
ADVANCED SETUP
```

```
ADVANCED SETUP
SHOW SYTEM INFO.
```

#H MAXTOR 6Y080LO
YAR41BW

● **QUICK/FULL Erase Hard Disc**

ERASE HD!
SET – YES , RUN - NO

QUICK ERASE HD
SET – YES , RUN - NO

ATTENTION!

Hold SET KEY one more Second, it's able to enter FULL ERASE HDD manual. The full erase steps are same as the quick erase steps.

FULL ERASE HD!
SET – YES , RUN - NO

QUICK ERASE HD OK!
PRESS ANY KEY!

SHOW DISC INFO.

Show the disc information.

ADVANCED SETUP
SHOW DISC INFO.

When load the blank discs into the driver, the display will show all disc information in sequence via pushing RUN key.

MX : It's the highest writing speed. However, sometime the writing speed will be different with different driver's firmware.

CAP : It's the capacity of the blank disc.

● **Blu-Ray**

X EMPTY BD-R
MX:2X CAP: 23866MB

● **DVD**

X EMPTY DVD-R
MX:20X CAP: 4488MB

● **CD-R**

X EMPTY CD-R
MX:20X CAP: 702MB

JOINER DVD TRACK

This is special for the DVD Disc which format is one session and multi-tracks.

Due to the compatible issue, this format will be not easy to be read even though copied successful. Enable this feature, it's allowed to combine these multi-tracks into the single track, so as to improve the copied disc to be read ability.

ADVANCED SETUP
JOINER DVD TRACK[]

The system default value : Disable

SHOW EXE TIME

Show working finished time.

ADVANCED SETUP
SHOW EXE TIME[]

The system default value: Disable

SUPPORT UPC / ISRC

It is especially for AUDIO CD, support UPC code and ISRC code.

ADVANCED SETUP
SUPPORT UPC/ISRC[]

The system default value : Disable

SUPPORT CD-TEXT

Essentially CD Text is a extension of the existing audio CD standard that adds the ability to store text and graphical information like album titles, artist names, and song titles on a music CD.

They are not all recorders that have ability to handle CD-TEXT format. Users have to make sure that the recorder is able to cope with CD-TEXT.

ADVANCED SETUP
SUPPORT CD-TEXT[]

The system default value : Disable

SUPPORT CD+G

Support CD+G disc. They are not all recorders that have ability to handle CD+G format. Users have to make sure that the recorder is able to cope with CD+G.

ADVANCED SETUP
SUPPORT CD + G[]

The system default value : Disable

CD WRITING WAY

Set CD writing method.

- DAO In Disc-at-Once recording, all tracks are recorded without ever stopping the laser, and the disc is closed. Hence no link blocks and no clicks.

- RAW It's not usual CD writing method. However, if you cannot work successful with DAO mode, users may be able to try RAW mode.

ADVANCED SETUP
FAST LOSE DISC[]

Parameter:DAO/RAW.

The system default value: DAO

FAST CLOSE DISC

It is especially for DVD+R, when the content less than 1 GB.

ADVANCED SETUP
SEND CD OPC[]

The system default value : Disable

SEND CD OPC

Adjustment in the blank discs to get the optimum laser power.

Thru OPC, Optical Proximity Correction, we can find the best laser power range for the discs. It can therefore remain the low read error rate by means of the value when we write data in.

ADVANCED SETUP AUTO CLOSE TRAY

The system default value : Disable

AUTO CLOSE TRAY

All device's tray will be closed when execute assigned function.

ADVANCED SETUP SKIP AUDIO GAP[]

The system default value : Disable

AUTO OPEN TRAY

If you enable this feature, when you press RUN KEY, the machine will reject all device's tracks.

Notice: If there is any disc to be detected inside the devices. It will be the highest priority to execute the main function, which shows on the main manual.

ADVANCED SETUP AUTO OPEN TRAY

The system default value : Disable

SKIP AUDIO GAP

If enable this feature, it will skip the track gap when read AUDIO-CD.

Because there are some drivers when read the AUDIO-CD, they are may generate wrong information from the track gap.

ADVANCED SETUP USE GFAT

FORMAT HD SET – YES , RUN - NO

The system default value : Disable.

USE GFAT

Enable GFAT file system, the user do not need to create the partition before loading the image file into the hard disc.

The machine will automatically create a suitable partition size to save the image file base on the image file size.

HD FORMAT

This can format a hard disk and structure a file system that can be recognized by the system.